

About The New England Common Assessment Program

This report highlights results from the Fall 2009 Beginning of Grade New England Common Assessment Program (NECAP) tests.

The NECAP tests are administered to students in New Hampshire, Rhode Island, Vermont, and now Maine as part of each state's statewide assessment program.

NECAP test results are used primarily for school improvement and accountability.

Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. This year's writing test is a pilot designed to field-test new material, therefore no score reports will be produced this year for writing. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade – in other words, the content and skills which students have learned through the end of the previous grade.

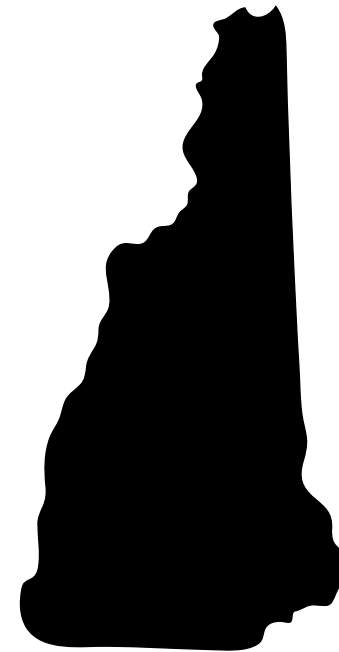
Each test contains a mix of multiple-



choice and constructed-response questions. Constructed-response questions require students to develop their own answers to questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen school's and district's evaluation of their ongoing improvement efforts.



Fall 2009 Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2009-2010

State Results

State: New Hampshire



Fall 2009 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2009-2010

Grade Level Summary Report

State: New Hampshire

Schools and districts administered all NECAP tests to every enrolled student with the following exceptions: students who participated in the alternate assessment for the 2008-09 school year, first year LEP students, students who withdrew from the school after October 1, 2009, students who enrolled

in the school after October 1, 2009, students for whom a special consideration was granted through the state Department of Education, and other students for reasons not approved. On this page, and throughout this report, results are only reported for groups of students that are larger than nine (9).

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1							15,671									100		
Students tested Students not tested in NECAP State Approved Alternate Assessment First Year LEP Withdrew After October 1 Enrolled After October 1 Special Consideration Other	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
							15,369	15,389								98	98	
							218	195								1	1	
							153	153								1	1	
							31	0								0	0	
							16	22								0	0	
							2	2								0	0	
							16	18								0	0	
						84	87								1	1		

NECAP RESULTS

	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
READING	15,671	218	84	15,369	3,326	22	8,305	54	2,874	19	864	6	849												
MATH	15,671	195	87	15,389	3,224	21	6,885	45	2,760	18	2,520	16	843												
WRITING																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.



Fall 2009 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2009-2010

Reading Results

State: New Hampshire

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

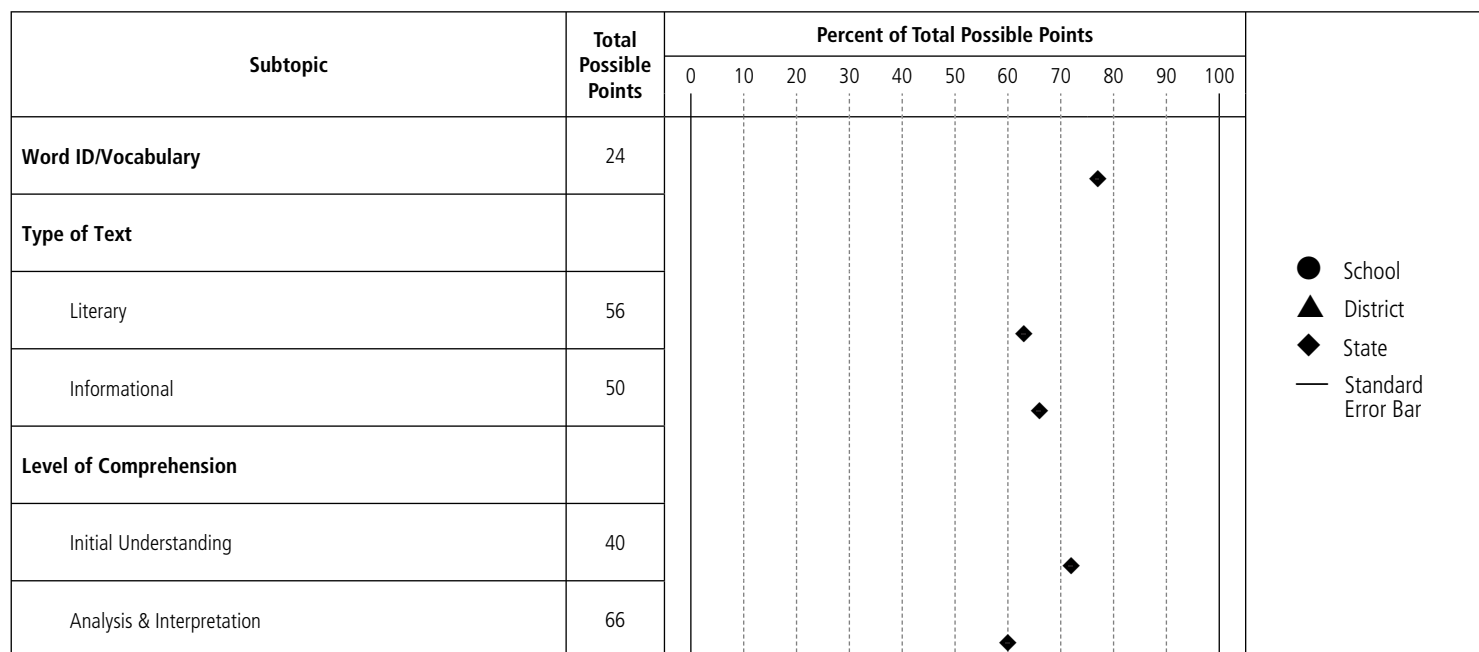
Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total													
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total													
STATE 2007-08 2008-09 2009-2010 Cumulative Total	16,371 15,950 15,671 47,992	200 220 218 638	102 90 84 276	16,069 15,640 15,369 47,078	2,127 2,176 3,326 7,629	13 14 22 16	8,696 8,839 8,305 25,840	54 57 54 55	3,666 3,451 2,874 9,991	23 22 19 21	1,580 1,174 864 3,618	10 8 6 8	845 846 849 847





Fall 2009 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2009-2010

Disaggregated Reading Results

State: New Hampshire

REPORTING CATEGORIES	State																		
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%	
All Students	15,671	218	84	15,369	3,326	22	8,305	54	2,874	19	864	6	849						
Gender																			
Male	8,219	139	57	8,023	1,293	16	4,377	55	1,753	22	600	7	846						
Female	7,452	79	27	7,346	2,033	28	3,928	53	1,121	15	264	4	851						
Not Reported	0	0	0	0															
Primary Race/Ethnicity																			
American Indian or Alaskan Native	54	4	1	49	6	12	28	57	13	27	2	4	846						
Asian	360	15	4	341	114	33	167	49	44	13	16	5	852						
Black or African American	327	6	2	319	28	9	147	46	101	32	43	13	841						
Hispanic or Latino	506	14	4	488	49	10	208	43	152	31	79	16	841						
Native Hawaiian or Pacific Islander	7	1	0	6															
White (non-Hispanic)	14,315	178	72	14,065	3,107	22	7,695	55	2,546	18	717	5	849						
No Primary Race/Ethnicity Reported	102	0	1	101	20	20	59	58	15	15	7	7	849						
LEP Status																			
Current LEP student	262	1	1	260	7	3	86	33	94	36	73	28	835						
Former LEP student - monitoring year 1	22	0	0	22	6	27	11	50	5	23	0	0	849						
Former LEP student - monitoring year 2	32	0	0	32	4	13	15	47	11	34	2	6	844						
All Other Students	15,355	217	83	15,055	3,309	22	8,193	54	2,764	18	789	5	849						
IEP																			
Students with an IEP	2,713	161	39	2,513	63	3	797	32	1,059	42	594	24	836						
All Other Students	12,958	57	45	12,856	3,263	25	7,508	58	1,815	14	270	2	851						
SES																			
Economically Disadvantaged Students	3,259	58	20	3,181	296	9	1,469	46	990	31	426	13	842						
All Other Students	12,412	160	64	12,188	3,030	25	6,836	56	1,884	15	438	4	850						
Migrant																			
Migrant Students	1	0	0	1															
All Other Students	15,670	218	84	15,368	3,326	22	8,305	54	2,873	19	864	6	849						
Title I																			
Students Receiving Title I Services	232	7	0	225	22	10	102	45	76	34	25	11	842						
All Other Students	15,439	211	84	15,144	3,304	22	8,203	54	2,798	18	839	6	849						

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2009 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2009-2010

Mathematics Results

State: New Hampshire

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

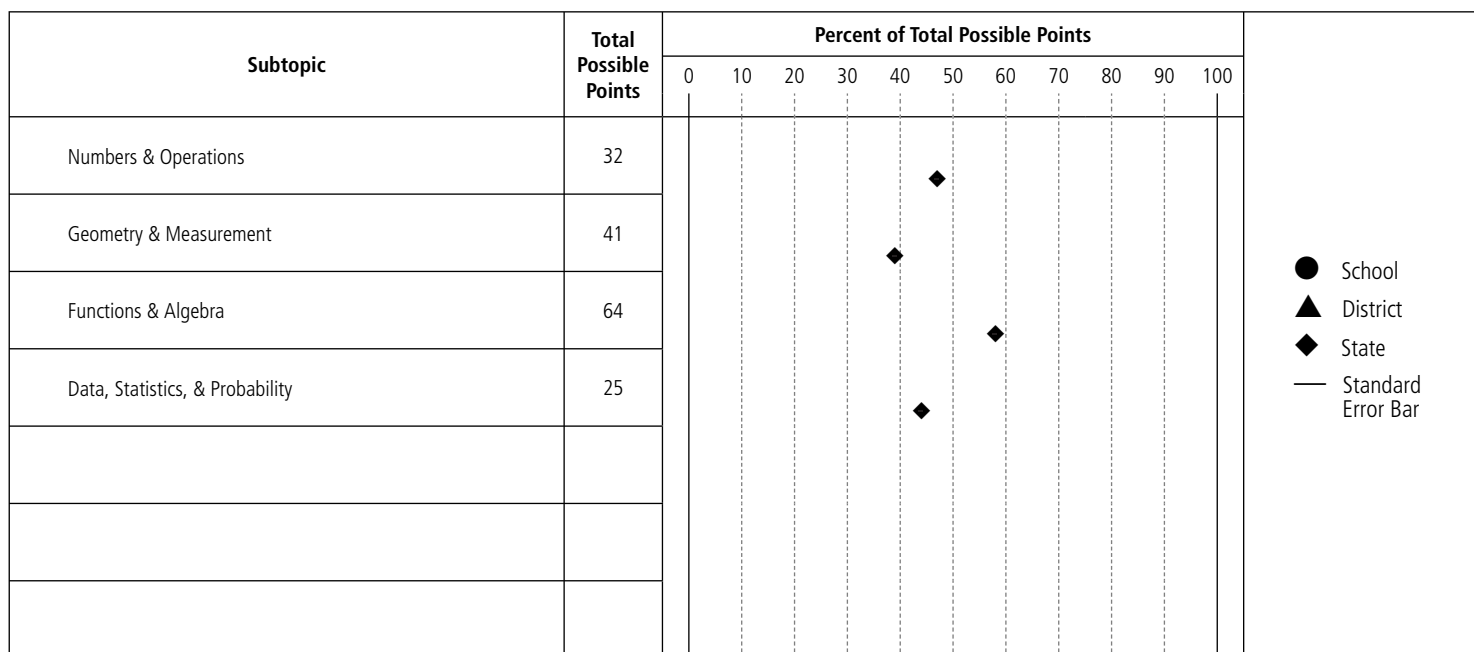
Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
SCHOOL 2007-08 2008-09 2009-2010 Cumulative Total													
DISTRICT 2007-08 2008-09 2009-2010 Cumulative Total													
STATE 2007-08 2008-09 2009-2010 Cumulative Total	16,371 15,950 15,671 47,992	188 201 195 584	103 94 87 284	16,080 15,655 15,389 47,124	2,446 2,803 3,224 8,473	15 18 21 18	6,928 7,299 6,885 21,112	43 47 45 45	3,602 3,050 2,760 9,412	22 19 18 20	3,104 2,503 2,520 8,127	19 16 16 17	841 843 843 842





Fall 2009 - Beginning of Grade 8 NECAP Tests

Grade 8 Students in 2009-2010

Disaggregated Mathematics Results

State: New Hampshire

REPORTING CATEGORIES	State																								
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	15,671	195	87	15,389	3,224	21	6,885	45	2,760	18	2,520	16	843												
Gender																									
Male	8,219	125	61	8,033	1,749	22	3,545	44	1,367	17	1,372	17	843												
Female	7,452	70	26	7,356	1,475	20	3,340	45	1,393	19	1,148	16	843												
Not Reported	0	0	0	0																					
Primary Race/Ethnicity																									
American Indian or Alaskan Native	54	3	1	50	4	8	15	30	17	34	14	28	837												
Asian	360	2	1	357	126	35	146	41	42	12	43	12	847												
Black or African American	327	2	1	324	20	6	106	33	74	23	124	38	836												
Hispanic or Latino	506	7	5	494	36	7	159	32	112	23	187	38	836												
Native Hawaiian or Pacific Islander	7	0	0	7																					
White (non-Hispanic)	14,315	181	77	14,057	3,012	21	6,421	46	2,497	18	2,127	15	843												
No Primary Race/Ethnicity Reported	102	0	2	100	26	26	36	36	15	15	23	23	844												
LEP Status																									
Current LEP student	262	0	1	261	8	3	63	24	57	22	133	51	832												
Former LEP student - monitoring year 1	22	0	0	22	6	27	12	55	2	9	2	9	846												
Former LEP student - monitoring year 2	32	0	0	32	4	13	12	38	6	19	10	31	838												
All Other Students	15,355	195	86	15,074	3,206	21	6,798	45	2,695	18	2,375	16	843												
IEP																									
Students with an IEP	2,713	162	41	2,510	61	2	533	21	607	24	1,309	52	832												
All Other Students	12,958	33	46	12,879	3,163	25	6,352	49	2,153	17	1,211	9	845												
SES																									
Economically Disadvantaged Students	3,259	58	26	3,175	254	8	1,131	36	776	24	1,014	32	837												
All Other Students	12,412	137	61	12,214	2,970	24	5,754	47	1,984	16	1,506	12	845												
Migrant																									
Migrant Students	1	0	0	1																					
All Other Students	15,670	195	87	15,388	3,224	21	6,885	45	2,759	18	2,520	16	843												
Title I																									
Students Receiving Title I Services	175	2	1	172	7	4	57	33	58	34	50	29	838												
All Other Students	15,496	193	86	15,217	3,217	21	6,828	45	2,702	18	2,470	16	843												

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

NOTE: Some numbers may have been left blank because fewer than ten (10) students were tested.